

| | | | |
|--|--|--------------------------------------|--|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 826.1034C2D2D2 | SERIAL NO. To be assigned 09/06969 |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | APPLICANT Shoji HAYASHIDA | |
| | | FILING DATE Concurrently Herewith | GROUP To be assigned |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILED DATE |
|----------------------|----|-----------------|-------|-----------------|-------|---------------|---------------|
| 11 | AA | 4,630,201 | 12/86 | White | | | |
| | AB | 4,727,243 | 02/88 | Savar | | | |
| | AC | 4,968,873 | 11/90 | Dethloff et al. | | | |
| | AD | 4,839,504 | 06/89 | Nakano | | | |
| | AE | 4,859,837 | 08/89 | Halpern | | | |
| | AF | 4,961,142 | 10/90 | Elliott | | | |
| 12 | AG | 5,051,564 | 09/91 | Schmidt | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|-----|----|-----------------|---------|------------------------|-------|---------------|-------------|----|
| | | | | | | | YES | NO |
| 124 | AH | WO 83/03018 | 09/1983 | WIPO | | | | |
| | AI | WO 83/03694 | 10/1983 | WIPO | | | | |
| | AJ | 0363122 | 04/1990 | Europe | | | | |
| | AK | EP 97118508 | 10/1998 | European Search Report | | | | |
| 127 | AL | 59-178754 | 11/1984 | Japan | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|----|--|
| 128 | AM | Carol H. Fancher, "SMART CARDS", <u>Scientific American</u> , August 1996, pp. 40-45 |
| 129 | AN | Masuo Tamada et al., "IC CARD SYSTEM", 1987, pp. 30-33, Tokyo Japan |
| 130 | AO | Lemont Southworth, "BASICS OF EFT NETWORK SWITCHING", 1983, pp. 175-186, New York |

| | |
|--|---------------------------|
| EXAMINER 131 | DATE CONSIDERED 1/7/00 |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |

| | | | |
|--|--|--------------------------------------|---|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 826.1034-C2D2D2 | SERIAL NO. 09616969 <i>To be assigned</i> |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | APPLICANT Shoji HAYASHIDA | |
| | | FILING DATE Concurrently herewith | GROUP 2878 <i>To be assigned</i> |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|----------------|-------|---------------|----------------|
| <i>MA</i> | BA | 4,295,039 | 10/8186 | Stuckert | | | |
| | BB | 4,614,861 | 09/86 | Pavlov | | | |
| | BC | 4,752,676 | 06/88 | Leonard et al. | | | |
| | BD | 4,877,947 | 10/89 | Mori | | | |
| | BE | 5,010,485 | 04/91 | Bigari | | | |
| | BF | 5,012,076 | 04/91 | Yoshida | | | |
| | BG | 5,016,274 | 05/91 | Micali et al. | | | |
| | BH | 5,023,436 | 06/91 | Takada | | | |
| <i>MA</i> | BI | 5,093,787 | 03/92 | Simmons | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|-----------|----|-----------------|---------|---------|-------|---------------|-------------|----|
| | | | | | | | YES | NO |
| <i>MA</i> | BJ | 63-80666 | 05/1988 | Japan | | | | |
| <i>MA</i> | BK | 86-05613 | 09/1986 | WIPO | | | | |
| <i>MA</i> | BL | 0 316 689 | 05/1989 | Europe | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----------|----|--|
| <i>MA</i> | BM | European Search Report for EP 96 20 3461 |
| | BN | |
| | BO | |

| | |
|---|-----------------------------------|
| EXAMINER <i>MA</i> | DATE CONSIDERED <i>11/7/00</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|--------------------------------------|---|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 826.1034-C2D2D2 | SERIAL NO. <u>09/616969</u> To be assigned |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | APPLICANT Shoji HAYASHIDA | |
| | | FILING DATE Concurrently herewith | GROUP To be assigned |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|-----------------|-------|---------------|----------------|
| <i>MP</i> | CA | 3,956,615 | 5/76 | Anderson et al. | | | |
| | CB | 4,870,259 | 9/89 | Boggan et al. | | | |
| | CC | 4,900,905 | 2/90 | Pusic | | | |
| | CD | 4,926,325 | 5/90 | Benton et al. | | | |
| | CE | 4,926,996 | 5/90 | Eglise et al. | | | |
| | CF | 5,147,021 | 9/92 | Maruyama et al. | | | |
| <i>MP</i> | CG | 4,795,892 | 1/89 | Gilmore et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|-----------|----|-----------------|---------|---------|-------|---------------|-------------|----|
| | | | | | | | YES | NO |
| <i>CH</i> | CH | DE 3406615 A1 | 8/30/84 | Germany | | | X | |
| | CI | | | | | | | |
| | CJ | | | | | | | |
| | CK | | | | | | | |
| | CL | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|----|---|----------------|
| | CM | The Grounds of Opposition (and English translation thereof) | <i>no date</i> |
| | CN | Communication of Notices of Opposition (and English translation thereof) | <i>no date</i> |
| | CO | | |

| | |
|---|--|
| EXAMINER <i>MP</i> | DATE CONSIDERED <i>11/7/001</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|--------------------------------------|---|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 826.1034-C2D2D2 | SERIAL NO. <u>07/616962</u> To be assigned |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | APPLICANT Shoji HAYASHIDA | |
| | | FILING DATE Concurrently herewith | GROUP To be assigned |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|-------|---------------|-------|---------------|----------------|
| <i>13</i> | DA | 4,454,414 | 6/84 | Benton | | | |
| | DB | 4,305,059 | 12/81 | Benton | | | |
| | DC | 3,852,571 | 12/74 | Hall et al. | | | |
| | DD | 5,453,601 | 09/95 | Rosen | | | |
| | DE | 3,501,622 | 3/70 | Weir et al. | | | |
| | DF | 3,609,300 | 9/71 | Halpern | | | |
| | DG | 3,870,866 | 3/75 | Halpern | | | |
| | DH | 3,958,103 | 5/76 | Oka et al. | | | |
| | DI | 4,501,958 | 2/85 | Glizie et al. | | | |
| | DJ | 4,717,815 | 1/88 | Tomer | | | |
| | DK | 5,003,520 | 3/91 | Griew et al. | | | |
| | DL | 5,122,643 | 6/92 | Gamou et al. | | | |
| <i>14</i> | DM | 4,303,904 | 12/81 | Chajek | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
|--|----|-----------------|------|---------|-------|---------------|-----------------------|--|
| | DN | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | DO | |
|--|----|--|

| | |
|---|-----------------------------------|
| EXAMINER <i>11/7</i> | DATE CONSIDERED <i>11/7/01</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | |
|---|---|---|
| LIST OF COPENDING APPLICATIONS AND PATENTS | ATTORNEY DOCKET NO. 826.1034C2D2D2 | APPLICATION NO. 876/0769 To be assigned |
| | FIRST NAMED INVENTOR Shoji HAYASHIDA | |
| | FILING DATE Concurrently herewith | GROUP ART UNIT To be assigned |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), no copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

| *EXAMINER INITIAL | | U.S. SERIAL NO. | FILING DATE | NAME | ASSIGNEE |
|----------------------|---|-----------------|-------------|-----------|-----------------|
| <i>ll</i> | 1 | 09/365,032 | 8/2/1999 | Hayashida | Fujitsu Limited |
| <i>ll</i> | 2 | 07/959,458 | 10/9/1992 | Hayashida | Fujitsu Limited |
| <i>ll</i> | 3 | 07/578,234 | 9/6/1990 | Hayashida | Fujitsu Limited |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|-----------|-------|---------------|----------------|
| <i>ll</i> | DE | 5,644,118 | 07/1997 | Hayashida | | | 04/19/98 |
| | DF | 6,003,767 | 12/1999 | Hayashida | | | 06/03/96 |
| | DG | 5,949,043 | 09/1999 | Hayashida | | | 05/16/97 |
| <i>lm</i> | DH | 6,003,762 | 12/1999 | Hayashida | | | 07/26/94 |

| | |
|---|------------------------------------|
| EXAMINER <i>ll</i> | DATE CONSIDERED <i>1/17/001</i> |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |